

2005 Amendments to Washington's Growth Management Act

*Transportation and Land Use for
Active, Livable Communities*

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STATE OF WASHINGTON
DEPARTMENT OF COMMUNITY,
TRADE AND ECONOMIC DEVELOPMENT



**Washington State
Department of Transportation**



Key Topics

- 2005 amendments to the GMA
- Urban planning approaches that promote physical activity
- Bicycle and pedestrian component in your comprehensive plan

2005 Amendments to the GMA.

- “Wherever possible, the Land Use Element shall consider utilizing urban planning approaches that promote physical activity.” [Section 070(1), RCW 36.70A]
- “The Transportation Element shall include...a bicycle and pedestrian component to include collaborative efforts to identify and designate planned improvements for pedestrian and bicycle facilities and corridors that address and encourage enhanced community access and promote healthy lifestyles.” [Section 070 (6)(a)(7), RCW 36.70A]

Urban Planning Approaches

What Does It Mean?

Land Use

- Designate mixed-use community centers or transit-oriented zones
- Permit a range of housing choices, and encourage infill development



Urban Planning Approaches

What does it mean?

Building Design

- Ensure human-scale development
- Increase personal security



Urban Planning Approaches

What does it mean?

Transportation Network

- Increase connections
- Increase safety
- Increase security



Bicycle and Pedestrian Plan?

Reducing collisions while increasing the number of people bicycling and walking...

- Reducing fatal collisions by 10%
- Increase biking and walking to 15% of all trips

What influences pedestrian and bicyclist fatality rates?

Location of Pedestrian Fatalities

1999-2004

Percent of Fatalities

| | |
|------------------------------------|-----|
| Crossing - in crosswalk | 10% |
| Crossing - not in crosswalk | 6% |
| Crossing - crosswalk not available | 52% |
| Shoulder | 14% |
| Other - Off Roadway | 7% |
| Unknown | 11% |

Source: WSDOT

Location of Bicycle Fatalities

1999-2004

Location

Percent of Fatalities

| | |
|-------------------------|-----|
| Turning in Vehicle Path | 12% |
| Riding with Traffic | 52% |
| Riding Against Traffic | 5% |
| Fell into Traffic | 3% |
| Crossing | 14% |
| Unknown | 14% |

Source: WSDOT

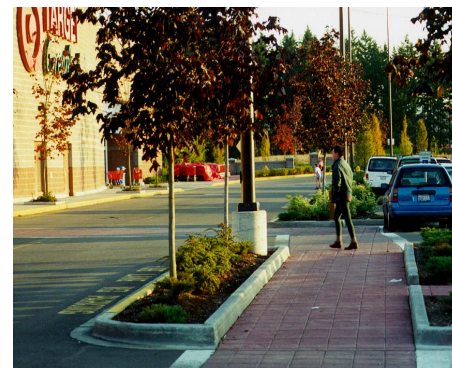
Bike and Pedestrian Plan?

Improving Safety

- Intersections and driveways
- Visibility
- Risk groups – the young and the aging

Improving Mobility

- Crossings and connections
- Incorporate trails and paths
- ADA Plan



Summary: What do I do next?

- Urban planning approaches that promote physical activity
- Goals and policies related to bicycling and walking
- An inventory of existing bicycle and pedestrian facilities
- A list of bicycle and pedestrian projects and programs (deficiencies)
- Urban street standards

What else needs to be done?

Research Needs - First and Foremost:

- More research on the land use/transportation connection (e.g., trip generation)
- National Pedestrian Safety Research Initiative (e.g., NCHRP, TCRP, NHI)



Some Data Needs:

- Which treatments work in which situations?
 - FHWA's Pedsafe Tool – excellent resource
- Improved inventory of sidewalks, crossings, trails, etc..particularly in regional and local jurisdictions
- Human health and the built environment

Land Use and GMA Resources and Contacts

CTED's Growth Management Website

www.cted.wa.gov/growth

MRSC's Website

www.mrsc.org/subjects/planning www.mrsc.org/subjects/transpo

Housing Partnership's Website

www.rightsizehome.org

Smart Growth Network

www.smartgrowth.org

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Transportation Resources and Contacts

WSDOT's Walking and Bicycling Websites

<http://www.wsdot.wa.gov/Walk>

<http://www.wsdot.wa.gov/Bike>

Funding Options

<http://www.wsdot.wa.gov/bike/Funding.htm>

WSDOT's Local Planning Website

<http://www.wsdot.wa.gov/TA/Operations/LocalPlanning/default.htm>

Washington's Safe Routes Website

http://www.wsdot.wa.gov/bike/Safe_Routes.htm

Washington Traffic Safety Commission

http://www.wa.gov/wtsc/walking_biking.html

University of Washington TRAC Website

<http://depts.washington.edu/trac>

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